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ON THE CONVERGENCE OF CERTAIN FINITE-
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 $y' = f(x, y)$ AND $y(x) = \mathcal{J}(x, y(x), y(x-u(x)))$, tr. by
V. A. Miklashevich. [1961] [9]p. 8 refs.
Order from OTS or SLA \$1.10 61-16466

Trans. of Akademiya Nauk SSSR Doklady 1958,
v. 119, no. 4, p. 644-647.

DESCRIPTORS: *Difference equations, *Differential
equations, *Numerical methods and procedures,
Theory.

An investigation is made of the convergence of certain
finite-difference processes for the solution of the Cauchy
problem for such equations. (These differential equations
occur in the transportation lag problems of operations
analysis and in certain radio-inertial missile command
systems.)

(Mathematics, TT, v. 6, no. 6)

61-16466

I. Gorbunov, A. D.
II. Budak, B. M.

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